

IN THE DRAWINGS

FIG. 7 is amended as follows:

“S_{OUT}-Y” replaces the old “S_{OUT}-X”;

“S_{IN}-X” replaces the old “S_{IN}-Y”;

number “755B” replaces the old number “757A”; and

number “757A” replaces the old number “755B”.

Applicant amends FIG. 7 only to make the labels in FIG. 7 to be consistent with the text in the specification. No new matter is introduced.

REMARKS

This paper responds to the Office Action mailed on December 16, 2004.

Claim 3, 12, 13, and 29 are amended. Claims 1-50 remain pending in this application.

Claim 3 is amended to rewrite claim 3 in independent form.

Claims 12, 13, and 29 are amended for clarity.

§102 Rejection of the Claims

Claims 1 and 2 were rejected under 35 USC § 102(b) as being anticipated by Ogawa (U.S. Patent No. 5,295,254).

Claim 1 recites, among other things, a first data path connected to a memory array for transferring data “at a first speed”, and a second data path connected to the memory array for transferring data “at a second speed”.

As indicated in the Office Action, Ogawa teaches a first data path “7U” between element “5UC” and element “61”, and a second data path “7L” between element “5LC” and element “62”. However, Applicant is unable to find in Ogawa a teaching or a suggestion that the first data path (7U) is for transferring data “at a first speed”, and the second data path (7L) is for transferring data “at a second speed”. Since not all of the elements in claim 1 are found in Ogawa, Applicant believes that claim 1 is not anticipated by Ogawa. Accordingly, Applicant requests that the rejection of claim 1 be reconsidered and withdrawn, and that claim 1 and dependent claim 2 be allowed.

Allowable Subject Matter

Claims 3-5 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 3 is amended only to rewrite claim 3 in independent form. The amendment does not narrow the scope of claim 3. Accordingly, Applicant believes that claims 3, 4, and 5 (claims 4 and 5 depend on claim 3) are in condition for allowance.

Applicant acknowledges the allowance of claims 6-50.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6969 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ROMAN ROYER

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6969

Date

March 16, 2005 By 

Viet V. Tong
Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of March, 2005.

Name

Tina Kohut

Signature

Z-LK